

To: Terry, Robert[Terry.Robert@epa.gov]
From: LEE, LILY
Sent: Wed 2/10/2016 11:35:13 PM
Subject: Questions from a UC Santa Cruz lecturer re radiation risk

Dear Rob,

I just got this from a UC Santa Cruz lecturer who is an "advisor" to a local activist group Greenaction.
Can I get your help in answering him?

Lily Lee
Cleanup Project Manager
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U.S. Environmental Protection Agency, Region 9
75 Hawthorne St. (SFD-8-3)
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-----Original Message-----

From: Daniel O Hirsch [mailto:dohirsch@ucsc.edu]
Sent: Wednesday, February 10, 2016 3:14 PM
To: LEE, LILY <LEE.LILY@EPA.GOV>
Cc: bradley@greenaction.org; Marie Harrison <marieH@greenaction.org>
Subject: Re: setting up meeting or conference call with epa, navy, dtsc about shipyard environmental studies

Lily,

Among the technical issues about which we have questions and for which it would be helpful to have your technical people available who can answer questions in those areas are:

1. How the remediation goals for radionuclides were derived.
2. How the risk estimates for specific estimated radiation doses were derived, and how those doses themselves were derived.
3. The standards that have been and are being used to declare materials to be or not be low-level radioactive waste and where these materials have been and are being sent for disposal or recycling.
4. Questions about pre- and post-remediation risk assessments for both chemicals and radionuclides.
5. Numerous questions about status of characterization, environmental impact review, and remediation for different portions of HPBV.
6. Availability of various key documents.

We have some general questions about the above subject areas, but also detailed specific technical questions

> On Feb 10, 2016, at 11:46 AM, LEE, LILY <LEE.LILY@EPA.GOV> wrote:
>
> Dear Bradley,
>

> Thank you for letting me know about your schedule. I am polling the others on their schedules. Could you tell me more about the technical areas you'd like to cover? That will help me make sure the people who have the information that you want will be available. Thanks!

>

> - Lily

>

> Lily Lee

> Cleanup Project Manager

> Superfund Division

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> -----Original Message-----

> From: Bradley Angel [mailto:bradley@greenaction.org]

> Sent: Tuesday, February 09, 2016 5:11 PM

> To: LEE, LILY <LEE.LILY@EPA.GOV>

> Cc: Daniel O Hirsch <dhirsch1@cruzio.com>; Marie Harrison

> <marieH@greenaction.org>

> Subject: Re: setting up meeting or conference call with epa, navy,

> dtsc about shipyard environmental studies

>

> any update on setting up a phone meeting at least?

>

> On 2/5/2016 8:52 AM, Bradley Angel wrote:

>> Hi Lily,

>> Thanks for offering to coordinate setting up a phone or in person

>> meeting with EPA, Navy and DTSC (any other agencies?) to discuss the

>> studies done on the shipyard and development.

>> Tuesdays and Thursdays around 4 pm are the best.

>> Let us know.

>> Participating with us would be our technical advisers from UCSC, and

>> would probably invite a couple of other folks such as Anthony Khalil

>> from LEJ and Ray Tompkins.

>>

>> Bradley

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